Manhole Inspection Summary			Manhole # S17M008MH
Printed On: 1/22	2/2009		Page 1 of 4
Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 17	7M Node: 008	Status: Found	Insp Date: 4/10/08 1:13 PM
Incomplete Comments Crew: rei			
			Inspector: paulfry
			Firm: ATS
Location	Address: 2401 ashto	on-frederick shopping	center Cross Street: s catherine
Manhole	Type: Junction	Location: Other - See Comments	Ground Conditions: <b>Dry</b>
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: Sheeting
Comments	located infront of g	amestop in the firela	ne
Cover	Shape: Circular	Diameter: 24	(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
	Type: <b>Sanitary</b>	Condition: Sour	d Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vente	ed 🗌 Water Tight [	☐ Water Tight Insert
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment			
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Corbel	Material: Brick	☐ Parge	d Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 🔲 Wall
Barrel	Material: Brick and	Concrete  Parge	d
Shape:	<b>Circular</b> Dia	ameter: 48 (in.) Leng	th: <b>0</b> (in.)
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: E	Brick	☐ Parged
Condition:	Sound Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: <b>Block</b>	□Parge	d
Channel E	xposure: <b>Fully Open</b>	Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 18 Missing:	0 Corroded	
Surcharge	✓ Evidence Of Sure	charge Depth: 8 (f	t.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S17M\_\_008MH

Printed On: 1/22/2009 Page 2 of 4

Location View

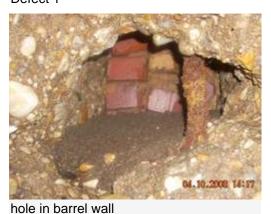


Defect 3



debris on bench

Defect 1



Top View



Defect 2



surcharge evidence

## **Manhole Inspection Summary**

## Manhole # S17M\_\_008MH

Printed On: 1/22/2009 Page 3 of 4

# 21 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 21.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 27.45 (ft.) Flow Characteristics: Fast

Deposits:  $\checkmark$  None  $\square$  Mud  $\square$  Sludge  $\square$  Debris  $\square$  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 12 in. Circular Gravity Sewer Drop In @ 9 OClock



3 O'Clock Inflow

Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 25.80 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # \$17M\_\_008MH

6 O'Clock Inflow

Printed On: 1/22/2009 Page 4 of 4

18 in. Circular Gravity Sewer Pipe In @ 6 OClock



invert Depth. 23.17 (it.) Flow Characteristics. Fast

Deposits: ✓ None ☐ Mud ☐ ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Broken

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 12 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: **13.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 11.40 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☑ ☐ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Broken** 

#### 9 O'Clock Inflow

Pipe In @ 3 OClock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **22.87** (ft.)

Inv Depth: 23.87 (ft.)

**Drop Condition: Partly Clogged** 

Connects To: Manhole

☐ Possible Illicit Connection